U.S. DEPARTMENT OF CO	MMERCE PATENT AND	ATTORNEY'S DOCKET NUMBER										
TRANSMITTAL LETTER	TO THE UNI	SA'AR1										
DESIGNATED/ELECT		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)										
CONCERNING A FILI	•	90/551117										
		0.0.000	10/ 554113									
INTERNATIONAL APPLICATION NO.	INTERNATIONAL I	PRIORITY CLAIMED										
PCT/IL2004/00033 7	April 20,	2004	April 21, 2003									
TITLE OF INVENTION												
VOLTAGE TUNABLE INTEG	RATED INFR	ARED IMAGER										
APPLICANT(S) FOR DO/EO/US												
Amir SA'AR et al.												
	States Designated/E	Shorted Office (DO/FO/I	IS) the Callering items and attention									
- ·	-		dS) the following items and other information:									
1. [X] This is a FIRST submission of												
2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.												
3. [X] This is an express request to begin national examination procedures (35 U.S.C. 371(f)) as soon as the application is in order for												
such purpose and the applicable requirements of 35 U.S.C. 371(c) have been complied with.												
4. [] The US has been elected (Art 31).												
5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))												
 a. [] is attached hereto (required only if not transmitted by the International Bureau). b. [X] has been communicated by the International Bureau. 												
	•		coiving Office (BO/HS)									
 c. [] is not required, as the application was filed in the United States Receiving Office (RO/US). 6. [] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 												
	in or the internationa	ii Application as med (3	3 0.3.C. 37 1(c)(2)).									
ia. [] is attached hereto.												
b. [] has been previously submitted under 35 U.S.C. 154(d)(4).												
7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. [] are transmitted herewith (required only if not transmitted by the International Bureau).												
b. [] have been communica	· · · · · · · · · · · · · · · · · · ·	-	emanonai Bureau).									
			adments has NOT expired									
	 c. [] have not been made; however, the time limit for making such amendments has NOT expired. d. [X] have not been made and will not be made. 											
		s to the claims under PC	T Article 19 (35 II S.C. 371(c)(3))									
 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. [] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 												
10. [] An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36												
(35 U.S.C. 371(c)(5)).												
(======================================												
Items 11. to 16. below concern document	nt(s) or information	included:										
11. [] An Information Disclosure St												
			ince with 37 CFR 3.28 and 3.31 is included.									
13. [X] A FIRST preliminary amend		•										
14. [X] An Application Data Sheet u	nder 37 CFR 1.76.											
15. [] A substitute specification.												
16. [] A change of power of attorney												
			vith PCT Rule 13ter.2 and 37 CFR 1.821-1.825.									
 18. [] A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. [] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4) 												
20. [X] Other items or information:	anguage translation	of the international appli	cation under 35 U.S.C. 154(d)(4)									
[X] Courtesy copy of the Inte	ernational Application	n as filed.										
[X] Courtesy copy of the firs			2004/095830 A3).									
[X] Formal drawings, 3 sheet	ts, Figures 1-6.		, , , , , , , , , , , , , , , , , , ,									
[X] Courtesy Copy of the Int												
			ment Company of the Hebrew University of Jerusalem									
whose address is Hi Tech Park, Edmond S	Jana Campus, Givat	Raili, 71370 Jerusalem,	151 ac.1.									

U.S. APPLICATION N	O. III know	n,see 37 CFR	1.5	International Application No.				Attorney's Docket No.		
21. The following	fees are	ノイエ』 e submitted:	<u> </u>	PCT/IL2004/	0003	5 /	SA'AR1			
21. The following fees are submitted:						CALCULATIONS PTO USE ONLY				
[xx] a) BASIC NATIONAL FEE (37 CFR 1.492(a))\$300.00							Į			
[xx] b) SEARCH FEE (37 CFR 1.492(b))										
US was International Searching Authority\$100.00										
x Other ISR provided to USPTO\$400.00										
X Other 15K provided to USP 10\$400.00							\$900.00			
I PEA/US gave wholly favorable IPER\$100.00										
[x] All other situations										
TOTAL OF ABOVE CALCULATIONS: Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30							\$			
months from the earl	liest clain	ned priority d	ate (37 CF	R 1.492(h)).	•			-		
TOTAL SHEETS	EXIKA	SHEETS		of each additional 50 or fra ound up to a whole numbe		RATE (1.492(g))				
29 - 100		/50				X \$250.00				
CLAIMS		Number		Number Extra	1	.492 (d-f))				
Total Claims		24- 2	-	4	X \$ 50		\$			
Independent Claims Multiple Dependent		fannlicable)	, = 	<u> </u>	X \$200		\$ \$		<u> </u>	
Widniple Dependent	Ciaiiiis (i	т аррисаотс)		TOTAL OF ABOVE			\$900.0	00		
	iling by s	mall entity, it	fapplicable	e. Applicant claims small			\$450.0			
CFR 1.27.					61	IDTOTAL -	64504	20		
Processing fee of \$1	30.00 for	furnishing th	e Fnolish t	ranslation later than		JBTOTAL =	\$450.0 \$			
months from the earl				R 1.492(i)).						
			(28 CED 1			NAL FEE =	\$450.0	00		
				21(h)). The assignment m 3.28, 3.31). \$40.00 per pro			\$			
TOTAL FEES ENCLOSED =						\$450.0	00			
							A	mount to be:	\$	
								refunded charged	\$	
Payment Method (check one only)										
a. [] A check in	the amo	ount of \$		to cover the above	fees is e	nclosed.				
b. [X] Credit Card Payment Form (PTO-2038), authorizing payment in the amount of \$450.00, is attached.										
c. [] Please charge my Deposit Account No. 02-4035 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.										
Handling of Fee Deficiencies (check one only)										
[] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment										
to Deposit Account No. 02-4035. A duplicate copy of this sheet is enclosed.										
[X] If a deficiency exists in the basic national fee set by 37 CFR 1.492(a), please charge it to Deposit Account 02-4035. At this time, no authorization is given to charge any other fees.										
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or										
(b)) must be filed and granted to restore the application to pending status.										
Direct all correspondence to the address associated with CUSTOMER NUMBER 001444, which is currently:								Dowell		
BROWDY AND NEIMARK, P.L.L.C. /SIGNATURE Roger L. Browdy								(
(A / A)						IAME				
WASHINGTON, D.C. 20001					5,618					
						REGISTRATION NUMBER				
Date of this submission: October 21, 2005							RLB	:ccw		